RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number:

Source:

Date Processed by STIC:





IFW16

RAW SEQUENCE LISTING DATE: 01/03/2005
PATENT APPLICATION: US/10/033,129B TIME: 14:56:25

Input Set: A:\8325-2001-30seqlistcomplete.txt
Output Set: N:\CRF4\01032005\J033129B.raw

3 <110> APPLICANT: CHOO, Yen KLUG, Aaron SANCHEZ-GARCIA, Isidro 7 <120> TITLE OF INVENTION: BINDING PROTEINS FOR RECOGNITION OF DNA 9 <130> FILE REFERENCE: 8325-2001.30 (G1-US3) 11 <140> CURRENT APPLICATION NUMBER: 10/033,129B 12 <141> CURRENT FILING DATE: 2001-12-27 14 <150> PRIOR APPLICATION NUMBER: 08/793,408 15 <151> PRIOR FILING DATE: 1997-06-02 17 <150> PRIOR APPLICATION NUMBER: PCT/GB95/01949 18 <151> PRIOR FILING DATE: 1995-08-17 20 <160> NUMBER OF SEQ ID NOS: 125 22 <170> SOFTWARE: PatentIn version 3.2 24 <210> SEQ ID NO: 1 25 <211> LENGTH: 60 26 <212> TYPE: DNA 27 <213> ORGANISM: Artificial 29 <220> FEATURE: 30 <223> OTHER INFORMATION: oligonucleotide 32 <400> SEQUENCE: 1 33 ctcctgcagt tggacctgtg ccatggccgg ctgggccgca tagaatggaa caactaaagc 36 <210> SEQ ID NO: 2 37 <211> LENGTH: 92 38 <212> TYPE: PRT 39 <213> ORGANISM: Artificial 41 <220> FEATURE: 42 <223> OTHER INFORMATION: zinc finger protein used in phage display library 45 <220> FEATURE: 46 <221> NAME/KEY: MISC_FEATURE 47 <222> LOCATION: (48)..(51) 48 <223> OTHER INFORMATION: Xaa = any amino acid 50 <220> FEATURE: 51 <221> NAME/KEY: MISC_FEATURE 52 <222> LOCATION: (53)..(54) 53 <223> OTHER INFORMATION: Xaa = any amino acid 55 <220> FEATURE: 56 <221> NAME/KEY: MISC FEATURE 57 <222> LOCATION: (56)..(56) 58 <223> OTHER INFORMATION: Xaa = any amino acid 60 <220> FEATURE: 61 <221> NAME/KEY: MISC FEATURE 62 <222> LOCATION: (57)..(57)

63 <223> OTHER INFORMATION: Xaa = Arg or Lys

Input Set : A:\8325-2001-30seqlistcomplete.txt

Output Set: N:\CRF4\01032005\J033129B.raw

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THE PERSON NAMED IN COLUMN TWO IS NOT THE OWNER.

142 <213> ORGANISM: Artificial

Input Set : A:\8325-2001-30seqlistcomplete.txt
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Input Set : A:\8325-2001-30seqlistcomplete.txt
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Input Set : A:\8325-2001-30seqlistcomplete.txt
Output Set: N:\CRF4\01032005\J033129B.raw

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Input Set : A:\8325-2001-30seqlistcomplete.txt
Output Set: N:\CRF4\01032005\J033129B.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:2; Xaa Pos. 48,49,50,51,58,54,56,5 Seq#:7; N Pos. 10,11,12 Seq#:8; N Pos. 13,14,15

Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete, per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

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DATE: 01/03/2005 PATENT APPLICATION: US/10/033,129B TIME: 14:56:26

Input Set : A:\8325-2001-30seqlistcomplete.txt Output Set: N:\CRF4\01032005\J033129B.raw

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M:341 Repeated in SeqNo=2

L:154 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7 after pos.:0 L:172 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8 after pos.:0